INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 16:33:47 ON 25 JUL 2005 SEA INTEIN AND LIGATION

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FILE 'SCISEARCH, CAPLUS, BIOSIS, MEDLINE, LIFESCI, BIOENG, CANCERLIT' ENTERED AT 16:35:25 ON 25 JUL 2005

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149 DUP REM L2 (162 DUPLICATES REMOVED)

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45 DUP REM L5 (86 DUPLICATES REMOVED)

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24 DUP REM L7 (0 DUPLICATES REMOVED)

1 S L8 AND (IMMOBILIZED OR IMMOBILIZE)-

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 17   | (EVANS-THOMAS-C.in. or<br>EVANS-THOMAS-CARL.in. or<br>EVANS-THOMAS-CHARLES.in.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 14:50 |
| L2       | 152  | (XU-MING.in. or XU-MING-QUN.in. or XU-MING-Q.in.)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:00 |
| L3       | 9    | (XU-MING.in. or XU-MING-QUN.in. or XU-MING-Q.in.) and intein                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:02 |
| L4       | 0    | siclopps  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:02 |
| L5       | 408  | intein AND (immobilized or immobilize)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:03 |
| L6       | 284  | intein AND (immobilized or immobilize) and ligation                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:03 |
| L7       | 112  | intein AND (immobilized or immobilize) and ligation and cyclic                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:11 |
| L8       | 0    | Ic target In  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:12 |
| L9       | 0    | heterodimeric intein  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2005/07/25 15:12 |

| L10 | 49 | split intein | US-PGPUB;<br>USPAT;<br>EPO; JPO; | ADJ | ON | 2005/07/25 15:12 |
|-----|----|--------------|----------------------------------|-----|----|------------------|
|     |    |              | DERWENT;<br>IBM_TDB              |     |    |                  |